

Expert Report Illinois River Watershed Water Quality and Source Assessment

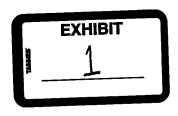
Prepared for:

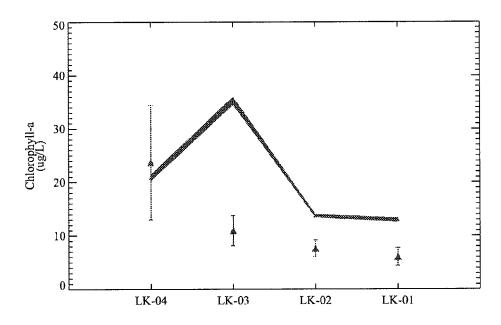
Illinois River Watershed Joint Defense Group

Prepared by:

Quantitative Environmental Analysis, LLC
Montvale, NJ

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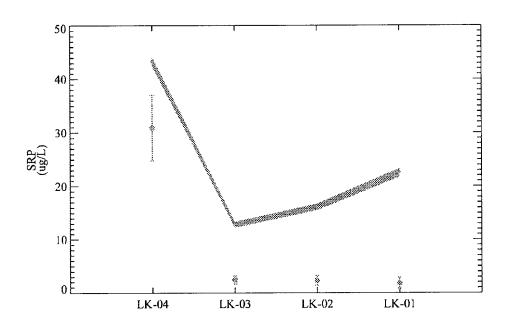


Figure 8-1. Average surface SRP and chlorophyll-a concentrations in Lake Tenkiller.

Error bars and band at +/- 2 Standard Errors. Non detects assigned detection limit values.

Data considered for top 2 meters.
Only SM18-4500PF method is considered for SRP.
Model results are from Dr. Scott Wells' calibration run 400.

Data source: Plaintiff's Database 2004-2008.

SRP (Depth < 2 meters)

Chlorophyll-a

Model SRP

-- -- Model Chlorophyll-a

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> **DEFENDANTS'** JOINT EXHIBIT **DJX6162** 05-CV-329